

# c-Kit Polyclonal Antibody

Catalog Number:E-AB-70350

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

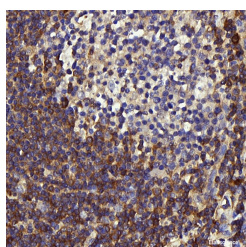
## Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	KLH conjugated Synthetic peptide corresponding to Mouse c-Kit
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

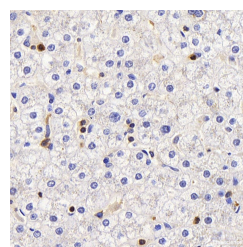
## Applications Recommended Dilution

<b>IHC</b>	1:200-1:1000
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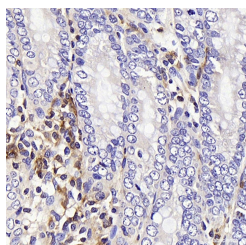
## Data



Immunohistochemistry analysis of paraffin-embedded human tonsil using c-Kit Polyclonal Antibody at dilution of 1:200.



Immunohistochemistry analysis of paraffin-embedded human liver using c-Kit Polyclonal Antibody at dilution of 1:200.



Immunohistochemistry analysis of paraffin-embedded rat colon using c-Kit Polyclonal Antibody at dilution of 1:200.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

This gene encodes the human homolog of the proto-oncogene c-kit. C-kit was first identified as the cellular homolog of the feline sarcoma viral oncogene v-kit. This protein is a type 3 transmembrane receptor for MGF (mast cell growth factor, also known as stem cell factor). Mutations in this gene are associated with gastrointestinal stromal tumors, mast cell disease, acute myelogenous leukemia, and piebaldism. Multiple transcript variants encoding different isoforms have been found for this gene.

## For Research Use Only

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